

What is Claimed Is:

1. 1. A vessel for filtering oil, comprising:
  2. a frame defining at least one compartment;
  3. a rack removeably positioned within said compartment; and
  4. at least one candle housing removeably positioned in said rack.
1. 2. The vessel of claim 1, further comprising a plurality of filter elements suspended in said candle housing.
1. 3. The vessel of claim 2, wherein said candle housing includes a mounting plate and defines a chamber above said mounting plate.
1. 4. The vessel of claim 3, wherein each said filter element includes a permeable core that is threadably engaged to said mounting plate and is in fluid communication with said chamber.
1. 5. The vessel of claim 1, wherein said rack comprises a hollow tube.
1. 6. The vessel of claim 1, wherein said chamber is in fluid communication with said rack when said candle housing is positioned in said rack.
1. 7. A vessel for filtering oil, comprising:
  2. a frame defining at least one compartment having a female connector mounted therein;
  4. an inlet pipe for injecting dirty oil into said compartment;
  5. a tubular rack having a male connector, wherein said rack removeably positioned
  6. in said compartment such that said male connector engages said female connector when said rack
  7. is positioned within said compartment;

8 at least one candle housing including a plurality of filter elements removable  
9 positioned in said rack and in fluid communication with said rack; and  
10 an outlet pipe interconnected to said female connector for removing clean oil.

8. The vessel of claim 7, further comprising:

an air purge line interconnected to said inlet pipe;

a sludge purge line positioned in the bottom of said compartment; and

an overflow line positioned in the top of said compartment.

9. The vessel of claim 8, further comprising:

a door for enclosing said compartment when said rack is positioned in said

3 compartment; and

a handle attached to said door.

10. The vessel of claim 7, wherein said candle housing includes a mounting plate for  
ably engaging said filter elements.

11. The vessel of claim 10, wherein said candle housing defines a chamber above said  
eng plate that is in fluid communication with said filter elements.

12. The vessel of claim 11, wherein said chamber is interconnected to and in fluid communication with said tubular rack.

13. The vessel of claim 12, wherein said filter elements comprise a permeable core bounded by compressed filter media.

14. The vessel of claim 13, wherein said core is threadably engaged to said mounting

1        15.    The vessel of claim 14, further comprising a header interconnected to said inlet  
2    pipe for distributing dirty oil around said compartment.

1        16.    The vessel of claim 7, wherein said compartment includes a sloped floor pan.

1        17.    The vessel of claim 7, wherein said frame defines a plurality of said  
2    compartments, each said compartment including a pair of said tubular racks.